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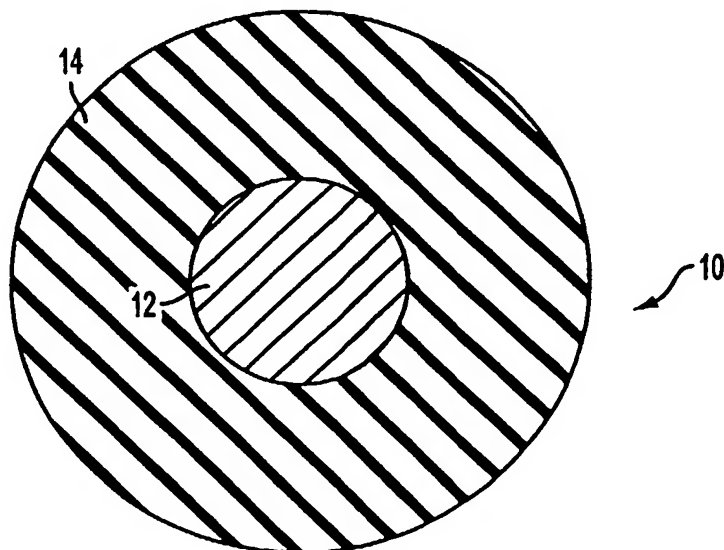
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(54) Title: **MAGNET WIRE INSULATION COMPRISING A HIGH-TEMPERATURE SULFONE POLYMER BLEND**



(57) Abstract: A magnet wire containing a melt processable, thermoplastic resin blend insulative coating developed for use in high temperature electrical insulation systems. The invention relates to a high temperature electrical insulation containing a sulfone polymer blend for particular use with magnet wire. The sulfone polymer blend contains two poly(aryl ether sulfones), such as polyphenylsulfone and polysulfone.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	US 6 075 100 A (EL-HIBRI M JAMAL) 13 June 2000 (2000-06-13) Blends A and B table 1 ---	1-33
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☒ Further documents are listed in the continuation of box C.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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